Original / Duplicate / Triplicate

CONTRACT CERTIFICATE

No. **1st & Final Bill** (For Other Works) AEE/TDSD/SBR/48/20-21
Date.....20..... dt. 16.02.2021

Division : Dasarahalli Sub-Division: T.Dasarahalli
Bill Received No.....Dated.....Cash Book Voucher No.....dated.....
Scheduled Docket No

Name of Work (as per sanctioned estimate **Improvements to Roads & drains in Krishne Gowda Layout & Nrupatunga Road in ward No 15 T.Dasarahalli**
Name of Contractor and Full Address **G.Govind, No.150, 1st Main road, Sheshadripuram, OPP CTO Office, Bangalore-20**

Reference to Agreement No. EE/DD/WO/109/20-21 **Date: 29.09.2020**

Certified that the measurements were taken by me on 16/2/21 and recorded of pages. 63656-63658 of measurement Book No. **637/17-18** and that the work is satisfactorily executed.

G.G
Contractor

Officer-in-charge of work

Certified that the measurements were taken by me on....16.2.21...and found correct. The work is satisfactorily executed.

Certified that the quantities of materials shown in column 3 of Account II have been actually brought to site of the work and the contractor has not previously received any advance on this security. These materials are of an imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement signed and executed by the contractor is recorded in the office.

ಸಹಾಯಕ ಕಾರ್ಯನಿರ್ವಾಹಕ ಇಂಜಿನಿಯರ್
ಬಿಬಿಎಂಪಿ ಪಾಲಿಕೆ ಯೋಜನೆ ವಿಭಾಗ
Sub-Division Officer
ಬಾಗಲಗುಂಟೆ. ಜಿ.ಕೆ.ವಿ.ಕೆ.
ಬೆಂಗಳೂರು-560073.

If Memorandum of Payment **015-20-000104**

1)	Total value of work done or supplies made as per account	I & Final Bill → 4642270=00
2)	Deduct amount to be held in reserve being.....percent Rs.....	
3)	Deduct amount to be held in reserve being Balance	
4)	Deduct Payment :	
	a) Amount of previous payment as in the Office Cash Book Voucher No.....Dated.....S.D No.....	IT → 46423=00
	Amount adjusted towards cash advance recovery of	Lwe → 46423=00
	b) Payments cost store or other materials supplied.	CSF → 4642=00
	Now made recovery of amount creditable to this/other work	CGST → 41449=00 (-) 281863=00
	Amount paid on this bill Cheque/Cash	SGST → 41449=00
5)	Balance being unpaid value of work done held in reserve	Rty → 98977=00
6)	Deduct cash advance made on the office Cash Book Voucher No..... date .....less adjustments	Fine → 2500=00
7)	Net amount due to or from contractor	Net Amount → 4360407=00
	Unadjusted items	
8)	Advance to contractor for materials brought to site (as detailed) within value of Government materials supplied	

G.G
Contractor's Signature

Received Rs.....(in works)
.....
By Cash and by adjustment of Payment as per memorandum.

Audited and admitted for Rs. 4642270=00 4360407=00

Witnesses :

1. Forty three Lakh Sixty thousand four Hundred Seven Only

2. 281863=00

(For use in the Office)

Dated.....

G.G
Signature of Contractor

Paid by me by cheque No.....Dated.....

Cash Rs.....Dated.....

Accounts Officer Executive Engineer
E.B.M.P. Dasarahalli Division

Initials of Officer Making Payment Dated ..... **Executive Engineer**

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Sl	Description of Item	Unit	Previous Measurement			Present Measurement			Total Upto Date	
			Qty	Rate	Cost	Qty	Rate	Cost	Qty	Cost
1	Dismantling of existing structures like culverts, Bridges, retaining walls and others comprising of masonary, cement concrete, wood work,steel work, including T&P and all incidentals wherever necessary, sorting the dismantled material, disposal of unserviceable material, stacking the serviceable material with all lifts complete as per specification Lime/Cement Rubble Masonry/ Reinforced cement concrete Grade M-20 & above	Cum	-	-	-	146.25	1572.00	229905.00	146.25	229905.00
2	Providing and laying Plain cement concrete of mix 1:3:6 with OPC @ 220kgs, with crushed hard stone metal coarse aggregates @0.89cum and fine aggregates @ 0.45 cum and down size graded granite metal coarse aggregates @0.89cum and fine aggregates @ 0.45 cum foundation mechanically mixed, placed in foundation and compacted by vibration including curing for 14 days including cost of all materials, labour, HOM curing, form works, scaffolding complete as per specifications	cum	-	-	-	58.46	5060.00	295813.00	58.46	295813.00
3	Supplying, fitting and placing TMT bar Fe 500 reinforcement in sub-structure complete as per Drawing and Technical Specifications complete as per specificationsMORTH Specification No. 1706 & 2201	Tonne	-	-	-	6.14	67510.00	414298.00	6.14	414298.00
4	Removing & Refixing stone slabs of drains and pointing	Sqm	-	-	-	355.50	103.00	36617.00	355.50	36617.00
5	Excavation for road, drains and similar works - KSRRB 300-1. Earthwork excavation by mechanical means in Ordinary soil involving an average horizontal throw upto 2 meters and an average depth upto 0.5 m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods complete as per specifications complete as per specifications.	cum	-	-	-	203.40	128.00	26035.00	203.40	26035.00
6	Providing and laying plain/reinforced cement concrete for side drains using M20 nominal mix concrete with OPC at 300 kgs. with 20mm and down size granite metal coarse aggregates @ 0.80 cum and fine aggregates at 0.43 cum machine mixed, well compacted for walls and bottom including centering, shuttering, cost of materials, HOM of machinery, curing etc., complete excluding cost of steel as per MORTH specification No. 1500, 1700, 2200	cum	-	-	-	122.77	6600.00	810252.00	122.77	810252.00
7	Scarifying existing stone metal layer upto 75mm thick along with their bituminous surface, pick up scarified materials and stacking of old serviceable materials with lead of 100 m. sequential spreading of the salvaged aggregates with fresh aggregates on prepared base and consolidating as per water bound macadam specifications including cost of all labour, HOM complete as per specifications	sqm	-	-	-	1354.90	124.00	168008.00	1354.90	168008.00
8	Providing, laying, spreading and compacting graded stone aggregates to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed method of tipper to site, laying in uniform layers with paver in sub-base / base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications. Specification No. 406 with all leads and lifts etc., complete as per the direction of Engineer in-charge of the work	cum	-	-	-	203.24	1868.00	379643.00	203.24	379643.00
9	Providing and applying primer coat with bitumen emulsion on prepared surface of granular base including clearing of road surface and spraying primer at the rate of 0.60 kg/sqm using mechanical means. As per MORTH specification No. 502	sqm	-	-	-	1354.90	25.00	33873.00	1354.90	33873.00

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Sl	Description of Item	Unit	Previous Measurement			Present Measurement			Total Upto Date	
			Qty	Rate	Cost	Qty	Rate	Cost	Qty	Cost
10	Providing and laying dense graded bituminous macadam using crushed aggregates of specified grading. Premixed with VG 30 grade bituminous binder & transporting the hot mix to work site, laying to the required grade, level and alignment, rolling with smoothwheeled, vibratory tandem rollers to achieve the desired compaction in all respects complete as per specifications Clause 505 of MORTH V revision using 40/60 TPH Capacity H.M.P with Mechanical paver (50mm to 75mm) with 4.5% VG-30 Bitumen	sqm	–	–	–	67.75	5345.00	362124=00 362097.00	67.75	362124=00 362097.00
11	Tack Cost: Providing and applying tack cost with bitumen emulsion using emulsion pressure distributor at the rate of 0.20 kg per sqm on the prepared bituminous/granular surface cleaned with mechanical broom. complete as per specifications. MORTH Specification No. 503 of MORTH revision	sqm	–	–	–	3048.05	10.00	30481.00	3048.05	30481.00
12	Providing and laying bituminous concrete 40mm thick with hot mix plant, using crushed aggregates of specified grading, premixed with bituminous binder and filler, transporting the mix to work site, laying with a paver finisher to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction in all respects complete as per specifications. Clause 507 of MORTH V Revision as per IRC SP-53-2 using 40-60 TPH capacity HMP with mechanical paver grading II Cum (30-45mm) with 5.4 % modified bituminous binder consisting of 4.97% of VG-30 bitumen (60/70 grade) and 0.43% plastomeric thermoplastics (waste plastic)	cum	–	–	–	169.93	6315.00	1073108=00 1073083.00	169.93	1073108=00 1073083.00
13	Providing and fixing precast RCC slab of 100mm thick for drain in cement concrete 1:1.5:3 using graded granite jelly 20mm and down size with steel reinforcement and pointing for joints in cement mortar including from work lift charges, curing and concrete finished surface on both sides etc.,	Sqm	–	–	–	180.00	1507.00	271260.00	180.00	271260.00
14	Disposal of debris to the final place of disposal with all lead and lift and as direction by the engineer in charge of the work, lead 4 Km a) Basic rate for haulage of materials as per item No 17.4/KSRRB : M100-4.1 ..... Rs. 2.00 Tonne/Km b) Average earth of work 1.28 Tonne/Km for Rs 2.00/Km c) Add loading and unloading	Cum	–	–	–	203.40	65.00	13221.00 4144884=00	203.40	13221.00 4144884=00
							Sub Total	4144586.00		4144586.00
							GST Charges 12%	497350.00		497350.00
							Total	4641936.00		4641936.00

Certificate:

1. This is certify that the Contractor has completed the work satisfactory.
2. The Contractor has cleared the debris from the work spot.
3. The contractor has used his own vehicles for the conveying the debris.
4. There are no departmental issues for the above work.

497388=00
4642270=00

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ಆ. ದಾಸರಹಳ್ಳಿ ಉಪ ವಿಭಾಗ
ಬಾಗಲಗುಂಟೆ, ಬಿ.ಬಿ.ಎಂ.ಪಿ.
ಬೆಂಗಳೂರು-560073.

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